NAEVA GEOPHYSICS INC.

THE LEADER IN SUBSURFACE DETECTION

Subsurface Geophysical Surveys

GENERAL SERVICES ADMINISTRATION
FEDERAL ACQUISITION SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA** *Advantage!,* a menu-driven database system. The INTERNET address for **GSA** *Advantage!* is **http://www.gsaadvantage.gov**

SCHEDULE TITLE: Environmental Services

FSC GROUP: 899

CONTRACT NUMBER: GS-10F-136AA

CONTRACT PERIOD: April 10, 2013 to April 9, 2018

For more information on ordering from Federal Supply Schedules click on the GSA Schedules link at www.gsa.gov

CONTRACTOR: Naeva Geophysics, Inc.
3343 MINERAL DR
EARLYSVILLE, VA 22936-2813
Phone number: 434-978-3187
Fax number: 434-973-9791

CONTRACTOR'S ADMINISTRATION SOURCE: John Breznick

BUSINESS SIZE: Small

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN	DESCRIPTION
899 1	Environmental Consulting Services

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN: N/A

1c. HOURLY RATES:

Labor Category	Labor Rate	U/I
Senior Geophysicist - Program Manager	$ 102.62	Per Hour
Project Geophysicist	$ 100.66	Per Hour
Site Geophysicist	$ 90.89	Per Hour
QC Geophysicist	$ 90.89	Per Hour
Geophysical Data Processor	$ 90.89	Per Hour
Data Base Geophysicist	$ 83.07	Per Hour
Geophysicist - Team Leader	$ 83.07	Per Hour
GIS Manager	$ 81.12	Per Hour
Geophysicist - Team Member	$ 73.30	Per Hour
*Equipped Geophysical Team (New York)	$ 219.90	Per Hour

*The standard geophysical equipment that the Equipped Geophysical Team is equipped with includes the following:

Ditch Witch Electronics Subsite 950 R/T
3M Dynatel 2200 series cable locator
Fisher TW-6 pipe and cable locator / metal detector

Equipment	Equipment Rate	U/I	**Manufacturer**	**Item Number**
Conductivity Meter	$ 244.33	Per Day	Geonics	EM-31
Conductivity Meter	$ 244.33	Per Day	Geonics	EM34
Metal Detector**	$ 244.33	Per Day	Geonics	EM61
Towed Array *	$ 1,954.66	Per Day	Self-Made	-
Magnetometer	$ 244.33	Per Day	Geometrics	856
Magnetometer	$ 244.33	Per Day	Geometrics	858
Ground Penetrating Radar***	$ 171.03	Per Hour	Sensors & Software	Noggin
Ground Penetrating Radar***	$ 171.03	Per Hour	Sensors & Software	Conquest
Ground Penetrating Radar***	$ 171.03	Per Hour	MALA	RAMAC
Global Positioning System	$ 146.60	Per Day	Trimble	DGPS
Global Positioning System**	$ 390.93	Per Day	Trimble	RTK
Robotic Total Station	$ 342.07	Per Day	Trimble	
Camera	$ 342.07	Per Day	Radio Detection	Gatorcam 4
Camera	$ 488.66	Per Day	Well Vu	1000
Pick-up Truck	$ 97.73	Per Day	Ford	N/A

* Towed array consists of several electromagnetic coils ganged together, integrated with global positioning system (GPS) and pulled behind a field utility vehicle.

** Price will be discounted $100/day for project(s) over 5 days.

*** Not to exceed $600/day.

"The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Environmental Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract."

2. MAXIMUM ORDER*: $1,000,000.00

3. MINIMUM ORDER: $100.00

4. GEOGRAPHIC COVERAGE: 48 contiguous states, Alaska, Hawaii, Washington D.C., Puerto Rico, U.S. Territories, and to a port or consolidation point within the aforementioned locations for orders that are received from overseas activities.

5. POINT(S) OF PRODUCTION: USA

6. DISCOUNT FROM LIST PRICES: 3%

7. QUANTITY DISCOUNT(S): 2% on task order equal to or exceeding $500,000

8. PROMPT PAYMENT TERMS: Net 30 days

9.a Government Purchase Cards must be accepted at or below the micro-purchase threshold.

9.b Government Purchase Cards are accepted above the micro-purchase threshold

10. FOREIGN ITEMS: None

11a. TIME OF DELIVERY: Determined on task order.

11b. EXPEDITED DELIVERY: Contact contractor

11c. OVERNIGHT AND 2-DAY DELIVERY: Contact contractor

11d. URGENT REQUIRMENTS: Agencies can contact the Contractor's representative to effect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12. FOB POINT: Destination

13a. ORDERING ADDRESS: Same as contractor.

13b. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3

14. PAYMENT ADDRESS: Same as contractor.

15. WARRANTY PROVISION: SCW

16. EXPORT PACKING CHARGES: N/A

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE: None

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A

19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A

20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A

21. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A

22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A

23. PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A

24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): N/A

24b. Section 508 Compliance for EIT: N/A

25. DUNS NUMBER: 807587118

26. Contractor has an active registration in the SAM database

Job Descriptions

1. Senior Geophysicist - Project Manager: This person coordinates the geophysical investigation through interaction with the client, regulators, and the project geophysicist. This person reviews all plans, and monitors the field efforts by examining the work products, including geophysical contour maps, target lists, QC data, and reports. This person is responsible for preparing cost proposals, tracking costs and scheduling of field activities. This individual may visit the site but is typically performs their work from NAEVA's corporate office. The Senior Geophysicist/Project Manager will have a BS degree in geophysics, geology, geological engineering, or a closely related field, and shall have a minimum of 10 years of directly related geophysical experience.

2. Project Geophysicist: This person has overall responsibility for design, implementation, and management of all geophysical investigations required for the work effort, but is not required to be on-site full time. This individual has responsibility to communicate with the client concerning issues of scheduling, coordination with dig teams to assure safe working distances, data transfers, and reporting. The Project Geophysicist also ensures compliance with the Work Plan, reviews and approves QC procedures, and monitors QC results, conducts routine QC audits of geophysical operations, and approves plans and reports. If applicable, this person will also provide support to the Geophysical Quality Control Specialist. The Project Geophysicist will have a BS degree in geophysics, geology, geological engineering, or a closely related field, and shall have a minimum of 5 years of directly related geophysical experience.

3. Site Geophysicist: This person is field lead for geophysical investigations, and is present on the site at all times. This individual is responsible for day-to-day operations of the site geophysical investigations. This individual may also be the Project Geophysicist if he/she meets the qualifications of "Project Geophysicist" above. The site geophysicist is responsible for coordinating the field crews and assigning survey grid blocks to the teams, auditing data quality/completeness, transferring data and database information to NAEVA's office. This individual shall have the same education requirements BS Degree as the Project Geophysicist, except the 2 years minimum experience requirement.

4. Geophysicist - Team Leader: This individual leads a team (typically 2 persons) in the collection of geophysical data. The team leader is responsible for performing and monitoring daily QC checks of the geophysical instruments and the positioning equipment used for the survey. The team leader also maintains all equipment, and arranges for replacements in the event of damaged or malfunctioning items. This person performs preliminary processing of data, including conversion from binary to ASCII files, positioning of data through GPS, RTS or fiducial markers, and transfers data files to NAEVA's home office for processing. The team leader also enters information regarding the survey into a database, and transfers this information to the office as well. The team leader will have a BS degree in geophysics, geology, geological engineering, or a closely related field, with a minimum of 1 years of directly related geophysical experience.

5. Geophysicist - Team Member: This geophysicist is a member of a data collection team, working with a Geophysicist – Team Leader, operating a geophysical instrument. This individual will also assist the team leader in preliminary data processing and database entries. The geophysicist team member will have a BS degree in geophysics, geology, geological engineering, and 0 years work experience.

6. Geophysical Data Processor: This person has been given extensive training and is experienced in the use of data processing software, primarily Geosoft Oasis Montaj, and the UXO module for UXO surveys. This person is responsible for processing raw field data, including leveling, filtering (if necessary), targeting, and examination of decay and shape characteristics of profiles to determine target validity. Maps and target lists are created by the data processor, including mosaics of individual grids or datasets. The data processor has a BS degree in geophysics, geology, geological engineering, and 2 years in closely related field.

7. Database Geophysicist: This individual has experience in creating and maintaining databases in Microsoft Access and/or Pendragon software. For UXO surveys, the database is maintained in accordance with MMRP-09-004. Daily updates from the field crews are entered into the database by the database geophysicist. The database geophysicist has a BS degree in geophysics, geology, geological engineering, or a closely related field and 2 years experience.

8. Geographic Information Systems (GIS) Manager: This individual has a minimum of 3 years of direct experience managing computerized GIS such as Microstation, ESRI, Arc/Info, or ArcView. The GIS manager has a BS degree in geophysics, geology, geological engineering, 2 years closely related field.

9. QC Geophysicist (QCGeo): The QCGeo implements the Geophysical Prove Out (GPO) or Instrument Verification Strip (IVS) prior to data collection by the geophysical teams. This person also deploys blind seed items in the DGM survey area, providing a supplemental measure of QC outside instrument response and positioning in the daily QC tests. The QCGeo is also responsible for conducting QC audits, observing and monitoring geophysical team performance, daily reviews of geophysical data for completeness, and accepting/rejecting observed field methods. The QCGeo will have a BS degree in geophysics, geology, geological engineering, or a closely related field, with a minimum of 2 years of directly related geophysical experience.

10. Equipped Geophysical Team (New York): In the firm's New York office the standard commercial practice is to charge one line item for an Equipped Geophysical Team of two geophysicists equipped with some standard geophysical equipment. The two geophysicists are a Geophysicist Team Leader (NY) and a Geophysicist – Team Member (NY). The Geophysicist Team Leader (NY) leads a team in the collection of geophysical data and in conducting utility locating surveys. The team leader is responsible for performing and monitoring daily QC checks of the geophysical instruments and the positioning equipment used for the survey. The team leader also maintains all equipment, and arranges for replacements in the event of damaged or malfunctioning items. This person performs preliminary processing of data, including conversion from binary to ASCII files, positioning of data through GPS, RTS or fiducial markers, and transfers data files to NAEVA's home office for processing. The team leader also enters information regarding the survey into a database, and transfers this information to the office as well. The team leader will have a BS degree in geophysics, geology, geological engineering, or a closely related field, with a minimum of 1 years of directly related geophysical experience. The Geophysicist Team Member (NY) is a member of a data collection or utility locating team, operating a geophysical instrument. This individual will also assist the team leader in preliminary data processing. The geophysicist team member will have a BS degree in geophysics, geology, or geological engineering, and 0 years of experience.

The standard geophysical equipment that the Equipped Geophysical Team is equipped with includes the following:

1. Ditch Witch Electronics Subsite 950 R/T
2. 3M Dynatel 2200 series cable locator
3. Fisher TW-6 pipe and cable locator / metal detector

Company History

NAEVA Geophysics, Inc. is a diverse geophysical consulting firm providing quality surface geophysical and underground utility location services to satisfied environmental, engineering, mining, and government organizations. NAEVA's philosophy is to provide clients with tailored services that utilize cutting-edge scientific technologies while providing cost-effective solutions. NAEVA's staff is comprised of professional geologists and geophysicists specializing in all aspects of geophysical and environmental services, and is dedicated to working with clients to efficiently solve problems related to characterizing the subsurface in a timely and cost-effective manner.

NAEVA's has a demonstrated history of successful project performance using magnetic, electromagnetic, and ground penetrating radar methods. Clientele typically request NAEVA's professional services for identifying both naturally occurring and man-induced anomalous subsurface conditions in environmental, groundwater, and engineering studies. NAEVA's field geophysical methods have proven to be cost-effective for investigating and solving many subsurface structural and stratigraphic problems, particularly when non-intrusive methods are specified. After data acquisition, computer-assisted data analysis, interpretation mapping, and modeling systems provide the site characterization documentation needed for remedial investigation studies and environmental restoration projects. NAEVA's typical projects can be broken down into the following categories:

Environmental Geophysics Environmental geophysics encompasses a broad range of environmental problems that usually involve identifying and removing specific targets during remediation efforts. Lack of site-specific subsurface information often limits the effectiveness and increases the cost of remedial actions. The application of geophysics to environmental problems can provide a noninvasive means of obtaining the information required to characterize a site, be it a gas station, a landfill, or a former arsenal. NAEVA has the experience, tools, and processing capabilities to accurately detect and locate targets of environmental concern.

Utility Location In order to accurately and precisely locate utilities, a strong understanding of geophysical principals and the application of these principles is required. Because no single geophysical instrument can be used to detect all underground utilities, NAEVA picks from a geophysical "toolbox" of complementary instruments to be used to provide a complete on-site mark-out. NAEVA also provides geophysical consultants with a strong understanding of geophysical principles to conduct mark-out surveys in order to guarantee accurate utility detection.

UXO Detection The detection and remediation of UXO is a large environmental concern. NAEVA has made it a priority to be able to accurately locate buried UXO in an efficient and cost-effective manner. In doing so, NAEVA typically relies on hand-held electromagnetic instruments to resolve small shallow features or non-ferrous metallic ordnance, and magnetometers for the detection of larger and deeper ferromagnetic ordnance. NAEVA has successfully employed a newly designed towed platform for the detection of buried ordnance. The three-sensor platform allows for rapid reconnaissance of large areas which expedites data collection while achieving high quality data. The high-power electronics incorporated into this system produced higher signal-to-noise ratios which reduce the false positive rate and allow greater detection depths for most objects. In addition, NAEVA has been working closely with governmental and private research groups to develop advanced processing techniques that show encouraging results for the classification of ordnance and non-ordnance anomalies.